

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for November 24 - 30, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Nov. 24	29	1,172	28	1,105	16	0	0	338	517
25	29	1,108	29	1,178	16	0	0	342	516
26	29	932	30	923	16	0	0	343	515
27	29	832	30	880	16	0	0	341	514
28	29	1,078	30	809	16	0	0	341	513
29	29	1,679	30	1,050	16	0	0	342	512
30	29	1,468	30	1,002	16	0	0	341	512

Pepacton Reservoir (P):	Available storage Dec. 1, 2003 (0800)	141.894 billion gals.	101.2 % (elev. 1,280.92 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Dec. 1, 2003 (0800)	98.088 billion gals.	102.5 % (elev. 1,151.48 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Dec. 1, 2003 (0800)	34.729 billion gals.	99.4 % (elev. 1,439.57 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Dec. 1, 2003 (0800)	274.711 billion gals.	101.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 30, 2003 (2400)	25.950 billion gals.	73.2 % (elev. 1,184.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.
Nov. 24	0	45	43	25	414	479	13,894	14,900	0 2,994	0	2.67
25	0	45	43	25	506	681	12,200	13,500	0 2,994	.26	2.93
26	0	45	43	25	439	688	11,260	12,500	0 2,994	.01	2.94
27	0	45	45	25	410	553	9,612	10,700	0 2,994	0	2.94
28	0	45	46	25	66	550	9,268	10,000	0 2,994	.03	2.97
29	0	45	46	25	758	631	16,095	17,600	0 2,994	1.00	3.97
30	0	45	46	25	764	681	17,739	19,300	0 2,994	.01	3.98

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversion by New Jersey through the D & R Canal November 24 - 30, 2003, averaged 88.4 mgd. The average diversion for the 30-day period ending November 30, 2003 was 87.0 mgd and the maximum diversion during the period was 97 mg on November 2 and 3, 2003.